12th RA

012-22-000004

D-1

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. Annual maintenance & streetlights package D-1 in Kammagondahalli 689738

Name of work Surrounding Area Road No-12 From 01-07-2023 To 31-07-2023

Name of Contractor of nature of Agency M/s Chethan Electricals

Date of commencement of work... EE/Ele/D2/Tend/AH/000009/21-22 EE/Ele/D2/Tend/SWO/27/2022-23 24/03/2023

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Operation & Maintenance of Street lighting System including replacement of damaged/failed/fused components like lamps, tubes, chokes, ignitors, Capacitors, Switches, wires, Holders Starters and Switching ON/Off of Street lights at specified timing and pole numbering, Preparing ward wise, Street wise data bank furnishing maintenance reports, everyday etc, Complete So as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 36/40 W fluorescent tube light Street lighting system.						
		20 W	X Rs 57.12 X 1 month			=	1142-40

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele)

Scanned with OKEN Scanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2.	Operation & Maintenance of Street lighting System including replacement of damaged/failed/fused out components like lamps, Tubes, chokes, ignitors, Capacitors, Switches, wires, Holders, Starters and switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing Ward wise, Street wise data base furnishing Maintenance reports, everyday etc, Complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 125W HPMV Park lighting System.						
		22 No	x Rs 63.02	x 1 Month	=	1386.44	
3.	Operation & maintenance of Street lighting System including replacement of damaged/failed/fused out Components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters & switching ON/OFF of Street						

Assistant Engineer (Ele)

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike

M. A. R. 57 (Rule 116) No. E 689739
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	lights at Specified timing and pole numbering, Preparing ward wise, Street wise data base furnishing maintenance reports, everyday etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below poles with 250W HPSV Street lighting Systems).						
		1780 Nos	x Rs 84.95	x 1 month	=	151211-00	
4.	Operation & maintenance of Street lighting System including replacement of damaged/failed/fused out components like lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starter and switching ON/OFF of Street lights at Specified timing and pole numbering, Prepa						

EE (Ele) DZ 04/01/23

Assistant Engineer (Ele)

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike

Scanned with OKEN Scanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Preparing wardwise, Street wise data bank furnishing maintenance reports, Everyday etc, Complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV Street light / High mast lighting system.						
		80Nos	× Rs 93.17	× 1 month	=		7453.60
5.	Operation & maintenance of LED Street lighting system including replacement of damaged / failed / fused out components like LED drivers, MCPCB, Surge protective device Switches, wires, Holders, Starter Observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and pole numbering, Preparing ward wise, Street wise street light data bank, furnishing maintenance reports						

Assistant Engineer (Ele.)

ASST. EXECUTIVE ENGINEER (Ele.)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. E 689740

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Everyday etc, Complete so as to ensure efficient burning of street lights detailed in tender documents for 24 watt to 40 watt LED park / Street lighting System.						
		4Nos	× Rs 73.33	× 1 month	=		293.32
6.	Operation & maintenance of LED street lighting System including replacement of damaged / failed / fused out components like LED drivers, MCPCB, Surge protective device, Switches, wires, Holders, starter Observing weather proofing technic confirming to IP 65 standards and Switch ON/Off of street lights at specified timing & pole numbering, Preparing ward wise, Street wise street						

Assistant Engineer (Ele.)
Bruhath Bangalore Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele.)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Scanned with OKEN Scanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	light data banks furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 90 watt to 65 W LED Street light lighting system.						
	350 no x Rs 95.61 x 1 month =						33468.50
7.	Operation & maintenance of LED Street Lighting System including replacement of damaged Faulted/Failed components like the LED drivers, MCPCB, Surge protective device, Switches, wires, holders, starter, Observing Leader proofing technic confirming to IP55 Standards, and switching ON/Off of Street light & at Specified timing and pole numbering, Preparing ward wise, Street wise Street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents						

ASST. EXECUTIVE ENGINEER (E)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Assistant Engineer (E/E)
Bruhath Bengaluru Mahanagara Palike

M. A. R. 57 (Rule 116)
Measurement Book

No. E

689741

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for 90W LED Street light lighting system.						
	90no x Rs 114.80 x 1 month =						10332-00
	(a) GST @ 12% deducted						205282.26
	(b) GST @ 18% add						180648.39
	(c) Fine Imposed for the month of July-21						32516.71
	(d) 2% deduction for missed story flow						213165.10
							2000-00
							4263.30
							206,901.80
	Certificate						
	(1) The above said maintenance work has been carried out Satisfactorily						
	(2) The amount claimed in this bill has not been claimed in any of the previous bill						

ASST. EXECUTIVE ENGINEER (E/E)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Assistant Engineer (E/E)
Bruhath Bengaluru Mahanagara Palike

ASST. EXECUTIVE ENGINEER (E
Bruhath Bangalore Mahanagara P

Scanned with OKEN Scanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 213165/-

Passed by Cheque for Rs. 198419/-

(One lakh ninty Eight thousand four hundred nineteen only

by adjustment Rs. 14746/-

Accounts Superintendent

Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

12th RA

Serial No. Annual mainten

Name of work Strom drg

Name of Contractor of nature

Date of commencement of wo

Date	Full description, et
1	2
1.	Operation & mai replacement of Lamps, Tubes, Holders, starters, Specified tenu wise data bank complete so as detailed in tende Systems as det Street lighting S

Assistant Engine

Ruhath Bengaluru

Scanned with OKEN Scanner